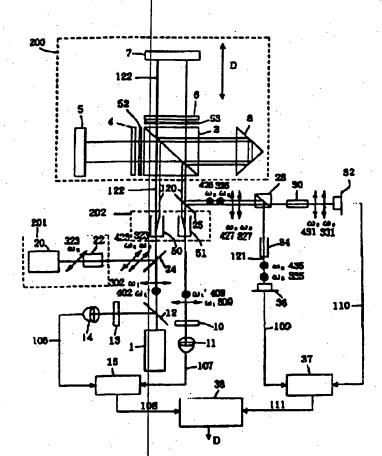
1) JP7-351078

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- 2) Filed: Dec.2\$,1995
- 3) Inventors: Hitoshi Kawai, Kouichi Tsukihara
- 4) Comment:

Reduction of non-linearity error caused by crosstalk wich got mixed in thereference path or measurement path by the polarization beam splitter.



1: light source ex)HeNe Zeeman Laser

3,28: polarization beam splitter

20: light source for index measurement

11,14,32,36: detector

15,37: phase meter

22,30,34: SHG element

38: calculator

50: light beam separating element

(beam-displacer;

which separates P and S polarization spatially and makes them parallel to each other)

51: light beam coupling element

200: interferometer